## **Employed scientists and engineers, by race, ethnicity, and occupation: 2013**

		Asia	an	American Alaska		Blad	ck	Hispa	nic	Whit	re	Native Ha Other Islan	Pacific	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All occupations	23,557,000	2,712,000	11.5	69,000	0.3	1,478,000	6.3	1,779,000	7.6	17,082,000	72.5	74,000	0.3	364,000	1.5
S&E occupations	5,749,000	1,003,000	17.4	11,000	0.2	275,000	4.8	348,000	6.1	4,017,000	69.9	12,000	0.2	85,000	1.5
Computer and mathematical scientists	2,647,000	571,000	21.6	2,000	0.1	160,000	6.0	144,000	5.4	1,725,000	65.2	5,000	0.2	40,000	1.5
Computer and information scientists	2,412,000	532,000	22.1	1,000	0.0	149,000	6.2	126,000	5.2	1,563,000	64.8	5,000	0.2	37,000	1.5
Computer and information scientists, research	42,000	9,000	21.4	S	S	S	S	1,000	2.4	28,000	66.7	S	S	S	S
Computer network architect	51,000	6,000	11.8	S	S	4,000	7.8	4,000	7.8	37,000	72.5	S	S	S	S
Computer support specialists	223,000	26,000	11.7	S	S	19,000	8.5	17,000	7.6	153,000	68.6	S	S	7,000	3.1
Computer system analysts	329,000	65,000	19.8	S	S	36,000	10.9	26,000	7.9	196,000	59.6	S	S	4,000	1.2
Database administrators	120,000	18,000	15.0	S	S	16,000	13.3	6,000	5.0	80,000	66.7	S	S	S	S
Information security analysts	67,000	11,000	16.4	S	S	11,000	16.4	S	S	39,000	58.2	S	S	2,000	3.0
Network and computer															

		Asia	an	American Alaska		Blac	ck	Hispa	anic	Whit	e		waiian or Pacific nder	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
systems administrators	195,000	24,000	12.3	S	S	11,000	5.6	15,000	7.7	140,000	71.8	S	S	4,000	2.1
Software developers—application and systems software	ations 468,000	119,000	25.4	S	S	21,000	4.5	17,000	3.6	307,000	65.6	S	S	4,000	0.9
Web developers	153,000	21,000	13.7	S	S	3,000	2.0	4,000	2.6	122,000	79.7	S	S	2,000	1.3
Other computer information science occupations	259,000	38,000	14.7	S	S	9,000	3.5	10,000	3.9	198,000	76.4	S	S	3,000	1.2
Computer engineers—softwar	504,000	195,000	38.7	S	S	16,000	3.2	20,000	4.0	264,000	52.4	S	S	10,000	2.0
Mathematical scientists	127,000	23,000	18.1	S	S	5,000	3.9	14,000	11.0	84,000	66.1	S	S	2,000	1.6
Mathematicians	13,000	1,000	S	S	S	S	S	S	S	6,000	46.2	S	S	S	S
Operations research analysts, including modeling	64,000	11,000	17.2	S	S	2,000	3.1	8,000	12.5	43,000	67.2	S	S	S	S
Statisticians	39,000	9,000	23.1	S	S	2,000	5.1	1,000	2.6	26,000	66.7	S	S	1,000	2.6
Other mathematical scientists	11,000	1,000	9.1	S	S	S	S	S	S	9,000	81.8	S	S	S	S
Postsecondary teachers—computer and math sciences	109,000	17,000	15.6	S	S	7,000	6.4	4,000	3.7	78,000	71.6	S	S	1,000	0.9
Computer science	25,000	5,000	20.0	S	S	1,000	4.0	1,000	4.0	17,000	68.0	S	S	S	S

		Asia	an	American Alaska		Blad	ck	Hispa	anic	Whit	e	Native Ha Other I	Pacific	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Mathematics and statistics	83,000	12,000	14.5	S	S	5,000	6.0	4,000	4.8	61,000	73.5	S	S	S	S
Biological, agricultural, and environmental life scientists	638,000	118,000	18.5	1,000	0.2	19,000	3.0	42,000	6.6	448,000	70.2	1,000	0.2	8,000	1.3
Agricultural and food scientists	69,000	10,000	14.5	S	S	3,000	4.3	3,000	4.3	52,000	75.4	S	S	1,000	1.4
Biological and medical scientists	448,000	98,000	21.9	1,000	0.2	13,000	2.9	34,000	7.6	297,000	66.3	1,000	0.2	6,000	1.3
Biochemists and biophysicists	75,000	25,000	33.3	S	S	1,000	1.3	3,000	4.0	43,000	57.3	S	S	1,000	1.3
Biological scientists (e.g., botanists, ecologists, zoologists)	132,000	19,000	14.4	S	S	3,000	2.3	9,000	6.8	98,000	74.2	S	S	3,000	2.3
Medical scientists (excluding practitioners)	135,000	34,000	25.2	S	S	5,000	3.7	11,000	8.1	84,000	62.2	S	S	1,000	0.7
Other biological and life scientists	106,000	20,000	18.9	S	S	4,000	3.8	10,000	9.4	71,000	67.0	S	S	1,000	0.9
Forestry and conservation scientists	33,000	S	S	S	S	S	S	1,000	3.0	31,000	93.9	S	S	S	S
Postsecondary teachers—life and related sciences	88,000	9,000	10.2	S	S	3,000	3.4	5,000	5.7	68,000	77.3	S	S	2,000	2.3
Agriculture	7,000	1,000	14.3	S	S	S	S	S	S	5,000	71.4	S	S	S	S
Biological sciences	70,000	9,000	12.9	S	S	3,000	4.3	4,000	5.7	53,000	75.7	S	S	1,000	1.4

		Asia	ın	American Alaska		Blad	ck	Hispa	nnic	Whit	e	Native Ha Other Islar	Pacific	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other natural sciences	11,000	S	S	S	S	S	S	S	S	10,000	90.9	S	S	S	S
Physical and related scientists	319,000	49,000	15.4	S	S	12,000	3.8	16,000	5.0	237,000	74.3	S	S	4,000	1.3
Chemists, except biochemists	105,000	21,000	20.0	S	S	6,000	5.7	6,000	5.7	71,000	67.6	S	S	1,000	1.0
Earth scientists, geologists, and oceanographers	70,000	5,000	7.1	S	S	1,000	1.4	3,000	4.3	60,000	85.7	S	S	1,000	1.4
Atmospheric and space scientists	14,000	2,000	14.3	S	S	S	S	1,000	7.1	11,000	78.6	S	S	S	S
Geologists, including earth scientists	52,000	2,000	3.8	S	S	1,000	1.9	2,000	3.8	47,000	90.4	S	S	1,000	1.9
Oceanographers	4,000	1,000	25.0	S	S	S	S	S	S	3,000	75.0	S	S	S	S
Physicists and astronomers	36,000	6,000	16.7	S	S	S	S	2,000	5.6	26,000	72.2	S	S	1,000	2.8
Astronomers	5,000	1,000	20.0	S	S	S	S	S	S	3,000	60.0	S	S	S	S
Physicists, except biophysicists	31,000	6,000	19.4	S	S	S	S	1,000	3.2	23,000	74.2	S	S	1,000	3.2
Other physical and related scientists	45,000	5,000	11.1	S	S	2,000	4.4	2,000	4.4	35,000	77.8	S	S	S	S
Postsecondary teachers—physical and related sciences	63,000	12,000	19.0	S	S	3,000	4.8	3,000	4.8	45,000	71.4	S	S	1,000	1.6
Chemistry	26,000	5,000	19.2	S	S	2,000	7.7	1,000	3.8	18,000	69.2	S	S	S	S
Earth, environmental,															

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
and marine science	15,000	3,000	20.0	S	S	S	S	1,000	6.7	11,000	73.3	S	S	S	S
Physics	22,000	4,000	18.2	S	S	S	S	2,000	9.1	16,000	72.7	S	S	S	S
Social and related scientists	581,000	41,000	7.1	4,000	0.7	26,000	4.5	43,000	7.4	455,000	78.3	1,000	0.2	12,000	2.1
Economists	37,000	5,000	13.5	S	S	1,000	2.7	2,000	5.4	27,000	73.0	S	S	S	S
Political scientists	18,000	1,000	5.6	S	S	S	S	1,000	5.6	17,000	94.4	S	S	S	S
Psychologists, including clinical	208,000	7,000	3.4	S	S	6,000	2.9	23,000	11.1	168,000	80.8	S	S	4,000	1.9
Sociologists and anthropologists	21,000	1,000	4.8	S	S	1,000	4.8	1,000	4.8	16,000	76.2	S	S	1,000	4.8
Anthropologists	11,000	S	S	S	S	S	S	S	S	9,000	81.8	S	S	S	S
Sociologists	10,000	S	S	S	S	1,000	10.0	1,000	10.0	7,000	70.0	S	S	S	S
Other social and related scientists	125,000	13,000	10.4	S	S	3,000	2.4	7,000	5.6	99,000	79.2	S	S	2,000	1.6
Postsecondary teachers—social and related sciences	172,000	14,000	8.1	1,000	0.6	14,000	8.1	9,000	5.2	129,000	75.0	S	S	5,000	2.9
Economics	26,000	4,000	15.4	S	S	1,000	3.8	1,000	3.8	20,000	76.9	S	S	S	S
Political science	19,000	1,000	5.3	S	S	1,000	5.3	2,000	10.5	14,000	73.7	S	S	S	S
Psychology	43,000	2,000	4.7	S	S	3,000	7.0	3,000	7.0	32,000	74.4	S	S	S	S
Sociology	22,000	1,000	4.5	S	S	3,000	13.6	1,000	4.5	16,000	72.7	S	S	S	S
Other social sciences	62,000	6,000	9.7	1,000	1.6	5,000	8.1	3,000	4.8	47,000	75.8	S	S	1,000	1.6
Engineers	1,564,000	223,000	14.3	3,000	0.2	58,000	3.7	103,000	6.6	1,152,000	73.7	4,000	0.3	20,000	1.3

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Aerospace, aeronautical, or astronautical engineers	98,000	10,000	10.2	S	S	4,000	4.1	7,000	7.1	74,000	75.5	S	S	2,000	2.0
Chemical engineers	66,000	10,000	15.2	S	S	3,000	4.5	4,000	6.1	47,000	71.2	S	S	1,000	1.5
Civil, architectural, or sanitary engineers	223,000	28,000	12.6	1,000	0.4	6,000	2.7	16,000	7.2	169,000	75.8	1,000	0.4	2,000	0.9
Electrical or computer hardware engineers	345,000	82,000	23.8	S	S	13,000	3.8	23,000	6.7	222,000	64.3	1,000	0.3	3,000	0.9
Computer engineer—hardware	69,000	20,000	29.0	S	S	S	S	4,000	5.8	41,000	59.4	S	S	S	S
Electrical and electronics engineers	276,000	62,000	22.5	S	S	11,000	4.0	19,000	6.9	181,000	65.6	1,000	0.4	3,000	1.1
Industrial engineers	70,000	7,000	10.0	S	S	3,000	4.3	7,000	10.0	52,000	74.3	S	S	S	S
Mechanical engineers	302,000	33,000	10.9	1,000	0.3	9,000	3.0	19,000	6.3	235,000	77.8	S	S	5,000	1.7
Other engineers	419,000	41,000	9.8	S	S	19,000	4.5	25,000	6.0	325,000	77.6	1,000	0.2	6,000	1.4
Agricultural engineers	6,000	S	S	S	S	S	S	S	S	5,000	83.3	S	S	S	S
Bioengineers or biomedical engineers	28,000	8,000	28.6	S	S	S	S	2,000	7.1	16,000	57.1	S	S	S	S
Environmental engineers	68,000	5,000	7.4	S	S	2,000	2.9	5,000	7.4	54,000	79.4	S	S	S	S

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Marine engineers and naval architects	10,000	1,000	10.0	S	S	S	S	S	S	8,000	80.0	S	S	S	S
Materials and metallurgical engineers	38,000	7,000	18.4	S	S	1,000	2.6	2,000	5.3	28,000	73.7	S	S	S	S
Mining and geological engineers	7,000	S	S	S	S	S	S	S	S	6,000	85.7	S	S	S	S
Nuclear engineers	23,000	1,000	4.3	S	S	S	S	1,000	4.3	20,000	87.0	S	S	S	S
Petroleum engineers	20,000	2,000	10.0	S	S	S	S	3,000	15.0	15,000	75.0	S	S	S	S
Sales engineers	88,000	5,000	5.7	S	S	2,000	2.3	5,000	5.7	75,000	85.2	S	S	S	S
Other engineers	131,000	13,000	9.9	S	S	12,000	9.2	6,000	4.6	97,000	74.0	S	S	2,000	1.5
Postsecondary teachers—engineering	42,000	11,000	26.2	S	S	1,000	2.4	1,000	2.4	27,000	64.3	S	S	S	S
S&E-related occupations	7,439,000	896,000	12.0	32,000	0.4	459,000	6.2	566,000	7.6	5,337,000	71.7	24,000	0.3	126,000	1.7
Health-related occupations	4,590,000	574,000	12.5	25,000	0.5	295,000	6.4	367,000	8.0	3,228,000	70.3	19,000	0.4	82,000	1.8
Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	1,109,000	190,000	17.1	S	S	49,000	4.4	72,000	6.5	767,000	69.2	4,000	0.4	24,000	2.2

		Asia	an	American Alaska		Blad	ck	Hispa	anic	Whit	e	Native Ha Other Islar	Pacific	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	2,195,000	247,000	11.3	13,000	0.6	138,000	6.3	138,000	6.3	1,608,000	73.3	9,000	0.4	42,000	1.9
Health technologists and technicians (e.g., dental hygienists, health record technicians, licensed practical nurses, laboratory /radiology technicians)	521,000	64,000	12.3	S	S	39,000	7.5	75,000	14.4	330,000	63.3	S	S	S	S
Other health occupations	620,000	59,000	9.5	7,000	1.1	62,000	10.0	76,000	12.3	406,000	65.5	S	S	9,000	1.5
Postsecondary teachers—health and related sciences	145,000	13,000	9.0	S	S	8,000	5.5	6,000	4.1	117,000	80.7	S	S	1,000	0.7
S&E managers	902,000	111,000	12.3	4,000	0.4	54,000	6.0	56,000	6.2	660,000	73.2	S	S	16,000	1.8
Computer and information systems managers	212,000	42,000	19.8	S	S	9,000	4.2	9,000	4.2	147,000	69.3	S	S	5,000	2.4
Engineering managers	318,000	44,000	13.8	3,000	0.9	6,000	1.9	26,000	8.2	233,000	73.3	S	S	5,000	1.6
Medical and health services managers	322,000	21,000	6.5	S	S	35,000	10.9	19,000	5.9	242,000	75.2	S	S	5,000	1.6
Natural sciences managers	50,000	4,000	8.0	S	S	S	S	2,000	4.0	39,000	78.0	S	S	S	S
S&E precollege teachers	968,000	34,000	3.5	2,000	0.2	55,000	5.7	62,000	6.4	801,000	82.7	S	S	14,000	1.4

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Secondary—computer, math, or sciences	636,000	24,000	3.8	S	S	41,000	6.4	52,000	8.2	512,000	80.5	S	S	5,000	0.8
Secondary—social sciences	333,000	S	S	S	S	14,000	4.2	10,000	3.0	289,000	86.8	S	S	9,000	2.7
S&E technicians and technologists	778,000	156,000	20.1	2,000	0.3	47,000	6.0	68,000	8.7	491,000	63.1	3,000	0.4	11,000	1.4
Technologists and technicians in the biological/life sciences	93,000	21,000	22.6	S	S	6,000	6.5	8,000	8.6	56,000	60.2	S	S	1,000	1.1
Computer programmers (business, scientific, process control)	177,000	51,000	28.8	S	S	9,000	5.1	6,000	3.4	108,000	61.0	S	S	2,000	1.1
Electrical, electronic, industrial, and mechanical technicians	247,000	47,000	19.0	S	S	16,000	6.5	23,000	9.3	159,000	64.4	S	S	1,000	0.4
Drafting occupations, including computer drafting	26,000	3,000	11.5	S	S	S	S	7,000	26.9	12,000	46.2	S	S	S	S
Surveying and mapping technicians	18,000	S	S	S	S	S	S	S	S	17,000	94.4	S	S	S	S
Other engineering technologists and technicians	148,000	30,000	20.3	S	S	13,000	8.8	9,000	6.1	92,000	62.2	S	S	4,000	2.7
Surveyors, cartographers, photogrammetrists	36,000	S	S	S	S	S	S	S	S	24,000	66.7	S	S	S	S

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Technologists and technicians in the mathematical sciences	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Technologists and technicians in the physical sciences	34,000	2,000	5.9	S	S	S	S	7,000	20.6	22,000	64.7	S	S	S	S
Other S&E-related occupations	201,000	21,000	10.4	S	S	9,000	4.5	13,000	6.5	156,000	77.6	S	S	S	S
Architects	172,000	17,000	9.9	S	S	8,000	4.7	12,000	7.0	132,000	76.7	S	S	S	S
Actuaries	29,000	3,000	10.3	S	S	S	S	S	S	24,000	82.8	S	S	S	S
Non-S&E occupations	10,368,000	813,000	7.8	26,000	0.3	745,000	7.2	865,000	8.3	7,729,000	74.5	38,000	0.4	153,000	1.5
Non-S&E managers	1,684,000	114,000	6.8	2,000	0.1	86,000	5.1	107,000	6.4	1,356,000	80.5	2,000	0.1	17,000	1.0
Top-level managers, executives, administrators (e.g., chief executive officer/chief operating officer /chief financial officer, president, district/general manager/provost)	1,005,000	79,000	7.9	1,000	0.1	46,000	4.6	51,000	5.1	817,000	81.3	1,000	0.1	9,000	0.9
Education administrators (e.g., registrar, dean, principal)	114,000	3,000	2.6	S	S	8,000	7.0	9,000	7.9	93,000	81.6	S	S	1,000	0.9
Other mid-level managers	566,000	32,000	5.7	S	S	32,000	5.7	47,000	8.3	447,000	79.0	1,000	0.2	7,000	1.2

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Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Management-related occupations	1,794,000	194,000	10.8	3,000	0.2	146,000	8.1	128,000	7.1	1,297,000	72.3	5,000	0.3	22,000	1.2
Accountants, auditors, and other financial specialists	627,000	82,000	13.1	S	S	41,000	6.5	40,000	6.4	452,000	72.1	2,000	0.3	8,000	1.3
Personnel, training, and labor relations specialists	231,000	13,000	5.6	S	S	27,000	11.7	18,000	7.8	170,000	73.6	S	S	2,000	0.9
Other management related occupations	937,000	99,000	10.6	1,000	0.1	78,000	8.3	69,000	7.4	675,000	72.0	2,000	0.2	12,000	1.3
Non-S&E precollege teachers	821,000	36,000	4.4	2,000	0.2	75,000	9.1	81,000	9.9	596,000	72.6	20,000	2.4	11,000	1.3
Prekindergarten and kindergarten	88,000	8,000	9.1	S	S	10,000	11.4	11,000	12.5	52,000	59.1	S	S	1,000	1.1
Elementary	349,000	14,000	4.0	S	S	34,000	9.7	41,000	11.7	256,000	73.4	S	S	2,000	0.6
Secondary—other subjects	147,000	4,000	2.7	S	S	6,000	4.1	9,000	6.1	114,000	77.6	12,000	8.2	2,000	1.4
Special education—primary and secondary	167,000	8,000	4.8	S	S	15,000	9.0	11,000	6.6	126,000	75.4	S	S	5,000	3.0
Other precollegiate area	70,000	2,000	2.9	S	S	11,000	15.7	9,000	12.9	48,000	68.6	S	S	S	S
Non-S&E postsecondary teachers	188,000	15,000	8.0	S	S	13,000	6.9	13,000	6.9	143,000	76.1	S	S	4,000	2.1
Arts, drama, and music	7,000	S	S	S	S	S	S	S	S	6,000	85.7	S	S	S	S
Business, commerce, and marketing	31,000	7,000	22.6	S	S	1,000	3.2	1,000	3.2	21,000	67.7	S	S	S	S

		Asia	an	American Alaska		Blac	ck	Hispa	anic	Whit	e	Native Ha Other Islan	Pacific	More th	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Education	38,000	2,000	5.3	S	S	2,000	5.3	2,000	5.3	31,000	81.6	S	S	S	S
English	24,000	S	S	S	S	1,000	S	2,000	8.3	20,000	83.3	S	S	S	S
Foreign language	10,000	1,000	10.0	S	S	3,000	30.0	2,000	20.0	4,000	40.0	S	S	S	S
History	10,000	S	S	S	S	S	S	S	S	7,000	70.0	S	S	S	S
Physical education	7,000	S	S	S	S	S	S	S	S	6,000	85.7	S	S	S	S
Other postsecondary fields	61,000	3,000	4.9	S	S	5,000	8.2	5,000	8.2	48,000	78.7	S	S	1,000	1.6
Social services and related occupations	844,000	40,000	4.7	4,000	0.5	125,000	14.8	90,000	10.7	568,000	67.3	1,000	0.1	15,000	1.8
Clergy and other religious workers	99,000	9,000	9.1	S	S	4,000	4.0	3,000	3.0	83,000	83.8	S	S	S	S
Counselors (e.g., educational, vocational, mental health, and substance abuse)	388,000	19,000	4.9	S	S	50,000	12.9	53,000	13.7	254,000	65.5	S	S	9,000	2.3
Social workers	357,000	13,000	3.6	S	S	71,000	19.9	34,000	9.5	232,000	65.0	S	S	6,000	1.7
Sales and marketing occupations	1,419,000	119,000	8.4	3,000	0.2	65,000	4.6	107,000	7.5	1,091,000	76.9	3,000	0.2	31,000	2.2
Insurance, securities, real estate, and business services	377,000	34,000	9.0	S	S	12,000	3.2	31,000	8.2	297,000	78.8	S	S	2,000	0.5
Sales—commodities except retail (e.g., industrial/medical/ dental machinery, equipment, supplies)	243,000	14,000	5.8	S	S	6,000	2.5	18,000	7.4	201,000	82.7	S	S	3,000	1.2

		Asia	an	American Alaska		Blac	ck	Hispanic		White		Native Hawaiian or Other Pacific Islander		More than one race	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Sales—retail (e.g., furnishings, clothing, motor vehicles, cosmetics)	340,000	25,000	7.4	S	S	18,000	5.3	26,000	7.6	259,000	76.2	S	S	11,000	3.2
Other marketing and sales occupations	459,000	46,000	10.0	S	S	29,000	6.3	33,000	7.2	334,000	72.8	S	S	15,000	3.3
Arts, humanities, and related occupations	316,000	15,000	4.7	S	S	20,000	6.3	24,000	7.6	252,000	79.7	S	S	4,000	1.3
Writers, editors, public relations specialists, artists, entertainers, broadcasters	314,000	15,000	4.8	S	S	20,000	6.4	24,000	7.6	250,000	79.6	S	S	4,000	1.3
Historians	2,000	S	S	S	S	S	S	S	S	2,000	100.0	S	S	S	S
Other non-S&E occupations	3,302,000	279,000	8.4	12,000	0.4	216,000	6.5	315,000	9.5	2,425,000	73.4	7,000	0.2	49,000	1.5
Accounting clerks and bookkeepers	160,000	25,000	15.6	S	S	5,000	3.1	15,000	9.4	112,000	70.0	S	S	2,000	1.3
Secretaries, receptionists, typists	214,000	21,000	9.8	S	S	17,000	7.9	24,000	11.2	145,000	67.8	S	S	3,000	1.4
Other administrative (e.g., record clerks, telephone operators)	535,000	59,000	11.0	S	S	59,000	11.0	48,000	9.0	354,000	66.2	3,000	0.6	11,000	2.1
Farmers, foresters, and fishermen	115,000	1,000	0.9	S	S	1,000	0.9	S	S	104,000	90.4	S	S	S	S
Lawyers, judges	606,000	28,000	4.6	S	S	21,000	3.5	38,000	6.3	506,000	83.5	S	S	10,000	1.7
Librarians, archivists, curators	81,000	4,000	4.9	S	S	5,000	6.2	4,000	4.9	66,000	81.5	S	S	1,000	1.2

			Asia	an	American Alaska		Blac	ck	Hispa	anic	White		Native Hawaiian or Other Pacific Islander		More than one race	
Occupation		Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Food preparati and service (e cooks, waitres bartenders)	e.g.,	161,000	16,000	9.9	S	S	9,000	5.6	19,000	11.8	114,000	70.8	S	S	2,000	1.2
Protective serv (e.g., firefighte police, guards, wardens, park rangers)	ers,	208,000	8,000	3.8	S	S	22,000	10.6	28,000	13.5	145,000	69.7	S	S	5,000	2.4
Other service occupations, e health (e.g., probation offic human service work)	cer,	385,000	29,000	7.5	S	S	31,000	8.1	50,000	13.0	271,000	70.4	S	S	4,000	1.0
Other teachers instructors (e. private tutors, dance, flying, martial arts)	g.,	171,000	11,000	6.4	S	S	10,000	5.8	14,000	8.2	131,000	76.6	S	S	4,000	2.3
Construction a extraction occupations	and	104,000	S	S	S	S	3,000	2.9	7,000	6.7	91,000	87.5	S	S	S	S
Installation, maintenance, repair occupat		99,000	16,000	16.2	S	S	4,000	4.0	9,000	9.1	68,000	68.7	S	S	S	S
Precision/prod occupations (e metal/wood workers, butch bakers, assem tailors)	e.g., hers,	144,000	24,000	16.7	S	S	5,000	3.5	14,000	9.7	99,000	68.8	S	S	2,000	1.4



rounded numbers.

Science and Engineering Indicators 2016

SOURCE:

		Asian		American Indian or Alaska Native		Black		Hispanic		White		Native Hawaiian or Other Pacific Islander		More than one race	
Occupation	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Transportation and material moving occupations	174,000	15,000	8.6	S	S	15,000	8.6	16,000	9.2	121,000	69.5	S	S	S	S
Other occupations	146,000	18,000	12.3	S	S	9,000	6.2	19,000	13.0	98,000	67.1	S	S	2,000	1.4
S = suppressed for reasons of confidentiality and/or reliability.  NOTES: Scientists and engineers include those with one or more S&E or S&E-related degrees at the bachelor's level or higher or those who have only a non-S&E degree at the bachelor's level or higher and are employed in an S&E or S&E-related occupation. Hispanic may be any race, American Indian or Alaska Native, Asian, black or African American, Native Hawaijan or Other Pacific Islander, white,															

and more than one race refer to individuals who are not of Hispanic origin. Detail may not add to total because of rounding. Numbers are rounded to the nearest 1,000. Percentages are based on

National Science Foundation, National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT) (2013), http://sestat.nsf.gov/.